



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Patent Application of	)	
Kyu Takada et al.	)	Group Art Unit: 2873
Application No.: 09/865,625	)	Examiner: Unassigned
Filed: May 29, 2001	)	
For: OPTICAL SCANNER	)	

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, kindly amend the above-identified application as follows:

**IN THE SPECIFICATION:**

✓  
Replace the paragraph beginning on page 15, line 13, as follows:

77A  
The relationships between the reflectances for s-polarized light and for p-polarized light and the incident angle on the reflection surface RA and the reflection surface RB are shown in Figs. 5 and 6, respectively. In the graphs of these and subsequent figures, the properties of s-polarized light are represented by a solid line, and the properties of p-polarized light are represented by a dashed line. On the reflection surfaces RA and RB, the reflectance for s-polarized light and the reflectance for p-polarized light are substantially the same at any incident angle in the range of 0 to 90°. While the angle of incidence on the mirror surfaces 40a of the rotating polygon mirror 40 is 30 to 60° as mentioned above, in an incident angle range of 0 to 60° including this, the difference between the reflectance for s-polarized light and the reflectance for p-polarized light is not more than 1.9% on the reflection surface RA and not more than 0.16% on the reflection surface RB.